

U.S. Patent Application No. 10/625,144
Reply to Office Action dated April 28, 2006

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450100-04654

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A data processing apparatus comprising:

error detection means for detecting first data for an error, said first data being read from a data recording medium storing said first data and second data corresponding to said first data and having a data amount smaller than that of said first data; and

error concealment means for concealing an error if any found on said first data by use of said second data read from said data recording medium;

first control means for controlling the reproduction of said first data;

second control means for controlling the reproduction of said second data.

wherein said first control means controls the reproduction of said first data in response to the reproduction of said second data controlled by said second control means,

wherein, if no error is found on said first data, said error concealment means selectively outputs said first data and, if an error is found on said first data, selectively outputs said second data, and

wherein said first data is video data and said second data is video data obtained by lowering the resolution of video data as said first data; and

first decoder means for decoding encoded first video data having high-resolution;

and

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second decoder means for decoding encoded second video data having low-resolution.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Currently Amended) The data processing apparatus according to ~~claim 4~~ claim 1, further comprising:

resize means for resizing said video data as said second data into the same size of said video data as said ~~second~~ first data.

6. (Original) The data processing apparatus according to claim 1, further comprising:

read means for reading said first data or said second data from said data recording medium.

7. (Currently Amended) A data processing method comprising the steps of:
detecting first data for an error, said first data being read from a data recording medium storing said first data and second data corresponding to said first data and having a data amount smaller than that of said first data; and

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concealing an error if any found on said first data by use of said second data read from said data recording medium;

controlling the reproduction of said first data;

controlling the reproduction of said second data,

wherein said first control step controls the reproduction of said first data in response to the reproduction of said second data controlled by said second control step,

wherein, if no error is found on said first data, said error concealment step selectively outputs said first data and, if an error is found on said first data, selectively outputs said second data, and

wherein said first data is video data and said second data is video data obtained by lowering the resolution of video data as said first data;

decoding encoded first video data having high-resolution; and

decoding encoded second video data having low-resolution.

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Currently Amended) The data processing method according to ~~claim 14~~
claim 7, further comprising the step of:

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resizing said video data as said second data into the same size of said video data
as said ~~second~~ first data.

12. (Original) The data processing method according to claim 7, further
comprising the step of:

reading said first data or said second data from said data recording medium.

13. (Currently Amended) A program recorded on a computer readable
medium for making a computer execute a data processing method, said program comprising the
steps of:

detecting first data for an error, said first data being read from a data recording
medium storing said first data and second data corresponding to said first data and having a data
amount smaller than that of said first data; and

concealing an error if any found on said first data by use of said second data read
from said data recording medium;

controlling the reproduction of said first data;

controlling the reproduction of said second data,

wherein said first control step controls the reproduction of said first data in
response to the reproduction of said second data controlled by said second control step,

wherein, if no error is found on said first data, said error concealment step
selectively outputs said first data and, if an error is found on said first data, selectively outputs
said second data,

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wherein said first data is video data and said second data is video data
obtained by lowering the resolution of video data as said first data:

decoding encoded first video data having high-resolution; and

decoding encoded second video data having low-resolution.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Currently Amended) The program according to ~~claim 16~~ claim 13,
further comprising the step of:

resizing said video data as said second data into the same size of said video data
as said ~~second~~ first data.

18. (Original) The program according to claim 13, further comprising the step
of:

reading said first data or said second data from said data recording medium.